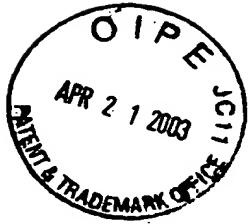


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TC 1700

Patent
Attorney's Docket No. 005950-556



4/11/B
4/25/03
JC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) BOX: AF
Fred E. BARNES et al) Group Art Unit: 1714
Application No.: 09/942,913) Examiner: C. D. Toomer
Filed: August 31, 2001) Confirmation No.: 8128
For: AVIATION GASOLINE CONTAINING)
REDUCED AMOUNTS OF)
TETRAETHYL LEAD)

*Att to
CDT
4/03
for Ted
4/23/03*
REPLY AND AMENDMENT PURSUANT TO 37 C.F.R. §1.116

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In complete response to the Official Action [final rejection] mailed December 19, 2002,
please enter the amendments and consider the remarks as follows:

IN THE CLAIMS:

Please cancel Claims 21 to 25, without prejudice or disclaimer.

Kindly replace Claims 1, 6 and 16, as follows:

B1
1. (amended) An aviation gasoline composition possessing a high motor octane number and containing reduced amounts of tetraethyl lead comprising about 20 to about 80 vol% iso-octane, about 5 to about 18 vol% toluene, about 1 to about 20 vol% C₄ to C₅ paraffins, greater than 0 to about 1 ml tetraethyl lead/gallon of said aviation gasoline composition and the balance comprising light alkylate.